

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

International Application No. : PCT/EP00/05181
 International Filing Date : 6 JUNE 2000
 U.S. Serial No. : 10/009,500
 Deposit Date U.S. Nat'l Phase : 10 DECEMBER 2001
 Priority Date(s) Claimed : 12 JUNE 1999
 Applicant(s) : KORDOWICZ, Maria, et al.
 Title: HYALURONIDASE FROM THE *HIRUDINARIA MANILLENSIS*, ISOLATION, PURIFICATION AND RECOMBINANT METHOD OF PRODUCTION

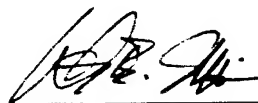
RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Commissioner for Patents
 Box PCT
 Washington, D.C. 20231
 Sir:

In response to the Notification of Defective Response mailed 7 JANUARY 2003, attached is the sequence listing in paper form and disk form, as well as a copy of the Notification.

The Patent and Trademark Office is authorized to deduct any additional fees from, or credit any overpayments to, counsel's deposit account No. 13-3402, a copy of this paper being attached.

Respectfully submitted,



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Filed: 4 February 2003

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER/NO 10/009,500	FIRST NAMED APPLICANT Maria Kordowicz	ATTY DOCKET NO. MERCK 2332
INTERNATIONAL APPLICATION NO. PCT/EP00/05181		
IA FILING DATE 06/06/2000	PRIORITY DATE 06/12/1999	

 23599
 MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
 2200 CLARENDON BLVD.
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 ARLINGTON, VA 22201

 CASE _____
 ACTION NOTICE OF DEFECTIVE RESP. DUE
 DUE DATE 2/7/03
W/call-up 1/29/03

CONFIRMATION NO. 4910

371 FORMALITIES LETTER



OC000000009331878

Date Mailed: 01/07/2003

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Assignee Statement
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments

 CASE _____
 ACTION _____
 DUE DATE _____

Applicant's response filed 12/11/2001 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 02/07/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

 DK4-D
 1/15/03
 PDA
 BH

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 305-3659

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY DOCKET NO.
10/009,500	PCT/EP00/05181	MERCK 2332